

QA/QC Evaluation of Cabot Home Well Data						
Data Source			Analyses	Affected Samples	Adequacy of Quality Control Data (See attached inventories for specifics)	Assessment ¹
Filename	Report Title; Date	Generator (Originating Organization; Sample Collection Dates)				
CABOT-EPA 000001 Brickhouse February 16 2010.pdf	TestAmerica letter/lab report to Brickhouse Environmental; 16 Feb 2010;	Brickhouse Environmental; 20 Jan 2010	Glycols, Alcohols, MBAS	<div>Ex. 8 - Personal Privacy</div> <div>Ex. 6 - Personal Privacy</div> <div>Ex. 6 - Personal Privacy</div>	Inadequate for data validation	1. Data quality is unknown 2. Positive results may be used to scope future sampling efforts
CABOT-EPA 000008 Brickhouse February 16 2010 (2).pdf	TestAmerica letter/lab report to Brickhouse Environmental; 16 Feb 2010;	Brickhouse Environmental; 20-21 Jan 2010	Glycols, Alcohols, MBAS	<div>Ex. 6 - Personal Privacy</div>	Inadequate for data validation	1. Data quality is unknown 2. Positive results may be used to scope future sampling efforts
CABOT-EPA 000020 Brickhouse February 17 2010.pdf	TestAmerica letter/lab report to Brickhouse Environmental; 17 Feb 2010;	Brickhouse Environmental; 19-21 Jan 2010	Selected Metals, Organochlorine Pesticides, PCBs, VOCs,	<div>Ex. 6 - Personal Privacy</div> <div>Ex. 6 - Personal Privacy</div>	Inadequate for data validation	1. Data quality is unknown 2. Positive results may be used to scope future sampling

¹ Assessment of data quality and usability were derived by consideration of the five characteristics of data as defined in U.S. EPA, Science Policy Council, *Assessment Factors*, June 2003.

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			SVOCs, TICs, Alkalinity, TDS, Radiological, HEM, Sulfate, Bromide, Chloride, Total Phenols, Total Cyanide, TOC, Dissolved gases, Bromate	<div>Ex. 6 - Personal Privacy</div> <div>TB-Day 1</div> <div>Ex. 6 - Personal Privacy</div> <div>Ex. 6 - Personal Privacy</div> <div>RW</div> <div>Ex. 6 - Personal Privacy</div> <div>TB Day 2</div>		efforts
CABOT-EPA 000176 TestAmerica Results August 4 2011.pdf	TestAmerica ; Analytical Report; 09/13/2011;	URS Corporation; Focused Site Assessment; 08/04/2011	VOC, SVOC, Glycols, Dissolved gases, GRO, DRO, Metals, Ammonia, Acidity, HEM, Chloride, Alkalinity, TDS, TSS, pH, MBAS	TC-1 AW-2	Sufficient QC data present to perform validation	<ol style="list-style-type: none"> 1. Data validation can be performed 2. Positive results may be used to scope future sampling efforts 3. Extent of further use should be based on validated results
CABOT-EPA 001621	TestAmerica; Analytical Report;	URS Corporation; Focused Site	VOC, SVOC, Glycols,	H-1 FH-1	Sufficient QC data present to	<ol style="list-style-type: none"> 1. Data validation can be performed

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TestAmerica Results September 1 2011.pdf	10/05/2011;	Assessment; 09/01/2011	Dissolved gases, GRO, DRO, Metals, Ammonia, Acidity, HEM, Chloride, Alkalinity, TDS, TSS, pH, MBAS	FPT-1 S-1 R-1 R-2 RD-1 RU-1 KDE-1 N-1 D-1 Trip Blank	perform validation	2. Positive results may be used to scope future sampling efforts 3. Extent of further use should be based on validated results

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